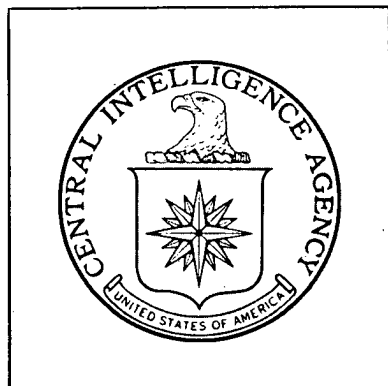


**Top Secret**



**DIRECTORATE OF  
INTELLIGENCE**

**Industrial Facilities  
(Non-Military)**

*Basic Imagery Interpretation Report*

**Major Electric Power Plants**

**Shantung Province, China**

**Top Secret**

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DATE February 1971

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CENTRAL INTELLIGENCE AGENCY  
Directorate of Intelligence  
Imagery Analysis Service

ABSTRACT

This report, based on late 1969 and 1970 photography, updates previous basic reporting on four of the major electric power plants in Shantung Province, northern China. The cut-off date for information is September 1970.

Changes were observed at only one of the plants. At Tzu-po Heat and Thermal Power Plant Nan-ting, a four-vent bank of forced-draft cooling towers was completed between October and December 1969. All four plants were operating on the latest available coverage.

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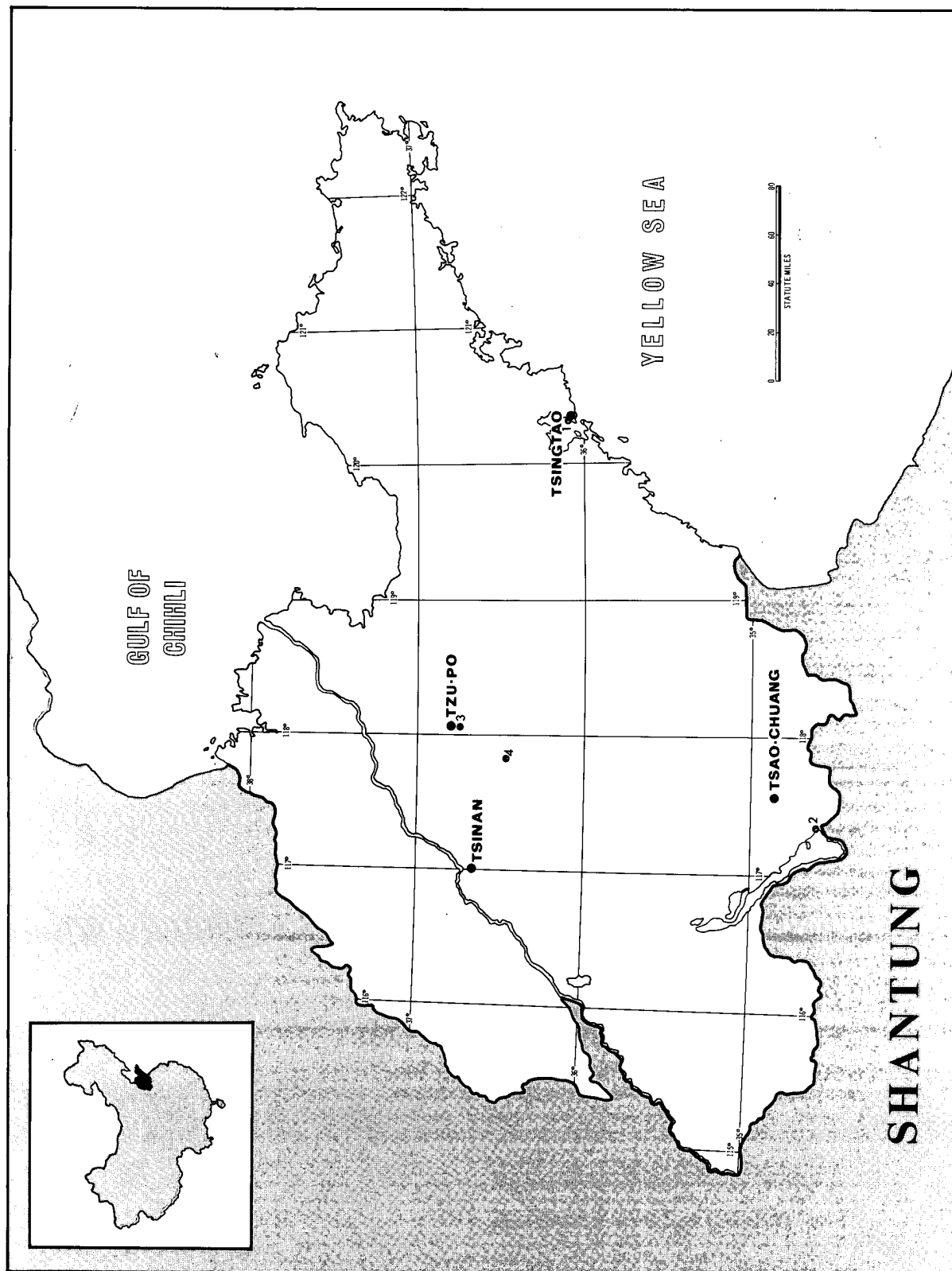


FIGURE 1. LOCATION MAP.

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## INTRODUCTION

This report covers the following four major thermal electric power plants in Shantung Province (See Figure 1).

1. Ching-tao (Tsingtao) Thermal Power Plant Ssu-fang.
2. Han-chuang Thermal Power Plant.
3. Tzu-po Heat and Thermal Power Plant Nan-ting.
4. Tzu-po Thermal Power Plant.

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### Requirement

COMIREX NO1  
Support Number 421952

### Document Reference

CIA. RCS 13/0029/70, Major Electric Power Plants, Shantung Province, China, January 1970, [ ] (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Han-chuang Thermal Power Plant		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50SNP335295	34-36-22N 117-21-52E	
MAP REFERENCE		
2nd RTS. USATC, Series 200. Sheet M0386-6HL. 3rd ed. Aug 69. Scale 1:200,000 (SECRET)		
LATEST IMAGERY USED		NEGATION DATE (If required)
		NA

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**BASIC DESCRIPTION**

No changes have been observed at Han-chuang Thermal Power Plant since December 1969, the date of the latest photography used in the previous report.

The plant was operating in March 1970. Heavy smoke was emanating from both stacks.

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Tzu-po Heat and Thermal Power Plant Nan-ting		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
50SNR939711	36-47-20N 118-03-10E	
MAP REFERENCE		
548th RTS. USATC, Series 200, Sheet M0381-22HL, 4th ed, Jul 68, Scale 1:200,000 (SECRET, [REDACTED])		
LATEST IMAGERY USED		NEGATION DATE (If required)
[REDACTED]		NA

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**BASIC DESCRIPTION**

A four-vent bank of forced-draft cooling towers has been completed at Tzu-po Heat and Thermal Power Plant Nan-ting since October 1969, the date of the latest photography used in the previous report. No other changes were observed.

The plant was operating in December 1969. Smoke was emanating from both stacks, and the cooling ponds and towers were in operation.

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Tzu-po Thermal Power Plant		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	25X1
50SNR760369	36-28-38N 117-51-04E	
MAP REFERENCE		
548th RTS. USATC, Series 200. Sheet M0381-22HL. 4th ed. Jul 68. Scale 1:200,000		
(SECRET, 25X1		
LATEST IMAGERY USED	NEGATION DATE (If required)	
	NA 25X1	

**BASIC DESCRIPTION**

No changes have been observed at Tzu-po Thermal Power Plant since March 1966, the date of the latest interpretable photography in the previous reports.

The plant appeared to be operating in December 1969. Light smoke appeared to be emanating from the stack and three of the five spray ponds were operating.

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